

## REQUEST FOR PERMIT TO CONDUCT RIGHTS-OF-WAY SPRAYING

Request is hereby made, pursuant to Title 6 V.S.A., Chapter 87, and the regulations issued pursuant thereto, for an approved permit to conduct spraying on rights-of-way within the State of Vermont.

### A. General Information

1. Title of Organization: **St. Lawrence and Atlantic Railroad**
2. Address: **St. Lawrence & Atlantic Railroad  
225 First Flight Drive, Suite 201  
Auburn, ME 04210**
3. Telephone Number: **802-434-2989 (Grover Engineering)**
4. Contact Person: **Dean A. Grover, P.E., Grover Engineering PC  
2044 Main Road, Huntington, VT 05462**
5. Type of Right-of-Way:
  - ☐ a. Electric Power Transmission Line
  - ☐ b. Electric Power Distribution Line
  - ☐ c. Telephone Line
  - ☐ d. Highway
  - ☐ e. Pipeline (Specify: Gas, Soil, Water)
  - ☒ f. Railroad
  - ☐ g. Airport Approaches and Safety Zones
  - ☐ h. Other - Describe
6. Type of Treatment
  - ☐ a. Selective Basal
  - ☐ b. Stump Treatment
  - ☐ c. Dormant Cane (Broadcast Basal)
  - ☒ d. Soil Applications (Soil Sterilant)
  - ☐ e. Ground Broadcast Stem-Foliage
  - ☐ f. Stem Injection (Frill Treatment)
  - ☐ g. Other - Describe:

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7. Railroad Right-of-Way Treatment

X a. Ballast

\_\_\_ b. Shoulder

B. Site Specific Information

1. List Towns where Treatment will be Made:

**Warren Gore, Morgan, Brighton, Ferdinand, Brunswick, Bloomfield**

2. Total Acreage to be Treated Total Acres: **58**

Ground Application Acres: **58**

3. Width of Right-of-Way Feet: **25 to 160**

4. Width of Area In Right-of-Way to be Treated Feet: **20**

5. Anticipated Starting Date: **May 19<sup>th</sup> 2014**

C. Special Needs - Treatment Within Buffer Strips

1. Specific Areas where Application is to be Made:

- **Spray a 20-foot pattern when applying first application formulations.**
- **Spray around signal cases, masts, mileposts, whistle posts and grade crossings.**
- **Spray wider than 20 feet between tracks in rail yards.**
- **Spray around stored materials.**
- **Spray no closer than 15-feet from waters' edge.**

2. Type of Vegetation to be Controlled:

**Weeds and Grasses and Broadleaves.**

3. Pesticide(s) to be Applied (List Here and in Section E):

**Glyphosate**  
**EsplAnade**  
**Oust Extra**  
**Streamline**

4. Rate of Application (List Here and in Section E):

**53.8% Glyphosate @ 3 pints/acre**  
**EsplAnade @ 4 oz/acre**

**Oust Extra @ 3 oz/acre**  
**Streamline @ 6 oz/acre**

5. Application Technique to be Implemented:

**Broadcast application**

6. Application Equipment to be Used:

**Hi-Rail truck with nozzles on fixed booms 18-inches above rails.**

7. Explain how this Request will Protect Sensitive Areas, Sensitive Crops, Site Conditions, Wells, etc.:

**Sensitive areas identified in the field will be flagged prior to spraying. We request that the requirement to wait 30 days or one inch of rain has fallen to be waived for Accord glyphosate application and that ballast work be permitted after 5 days.**

**D. Contractor Information**

1. Contractor's Name: **Garland Plymale**
2. Company Name: **Asplundh the Tree Expert Co Railroad Div.**
3. Company Address: **720 County Road 400, Ironton, OH 34538**
4. Current Vermont Applicator Certificate Number: **70-2084vt**
5. Company Telephone Number: **740-532-7035**

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**E. Control Details**

Pesticides to be used and rates to be applied. If more than one chemical is listed, a summary of the uses intended for each chemical must be provided. The summary should state whether the chemical will be mixed or applied separately, specifying which chemicals will control what types of vegetation. (Please Note: A copy of a label, MSDS sheet and EPA Fact Sheet [if available] must be supplied for each chemical to be used.)

Trade Name	Common Name of Active Ingredient(s)	EPA Reg. Number	Applic. Rate Product/Acre	Vegetation to Be Controlled	Type of Application and Equipment to be Used
Accord	53.6 % Glyphosate	62719-517	3 pt/acre	Weeds, Grass, Broadleaves	Highrail truck with fixed boom 18" above rails
Esplanade 200 SC	Indaziflam	432-1516	4 ozs/acre	Weeds, Grass, Broadleaves	Same as above
Streamline	Aminocyclopyrachlon & Metsulfuron Methyl	352-848	6 ozs/acre	Weeds, Grass, Broadleaves	Same as above
Oust Extra	Sulfometuron Methyl Metsulfuron Methyl	352-622	3 ozs/acre	Weeds, Grass, Broadleaves	Same as above
					Accord , Esplanade 200 SC, Streamline and Oust Extra to be mixed in 30/40 gallons of water per acre

Please Note: A drift agent "41-A" Manufactured by SanAg will be added to all formulations to reduce the chance of drift to non-targeted areas and post-emergent treatments in addition to "41-A" will have an adjuvant "Sil-Fact" manufactured by Drexel added to allow for better intake of the herbicide by the plant

F. Methods of Notification

1. List the Newspapers in which you will Advertise this Application to Comply with Section IV, 4.b., of the Vermont Regulations for Control of Pesticides.

**Caledonian Record, Newport Daily Express, or other newspapers providing the required coverage.**

2. Please Indicate Other Notification Option Chosen to Comply with Section IV, 4.c, of the Vermont Regulations for Control of Pesticides.

**WMOO, WEZF, WDOT or other stations providing the required coverage**

G. Other Information To Be Submitted With Application

1. Two (2) Sets of Geodetic (in 7.5 minute scale) or Orthophoto Maps indicating the Right-of-Way to be Treated. (Only one set of maps is needed if maps have been previously submitted and revisions have not been made.) **Previously submitted.**
2. Current Labeling for each Pesticide to be Used. **Submitted separately.**
3. Current Material Safety Data Sheet (MSDS) for each Pesticide to be Used. **Submitted separately.**
4. Current Environmental Protection Agency Pesticide Fact Sheet (if available).

The undersigned accepts full responsibility for all statutes and regulations of the State of Vermont and understands that any authorization is limited to the described materials, locations and time periods stated herein.

The undersigned further understands that weekly spray and dusting operations must be reported to the Vermont Agency of Agriculture. Such written report shall be on forms furnished by the Secretary of Agriculture and placed in the mail not later than the close of business on the Monday following the week's operation.

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Date

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Signature of Applicant

(NOTE: Additional sheets may be attached to include further information.)

**ATTENTION: LEGAL ADVERTISING DEPARTMENT**

Please advertise the following ad in the legal section of your newspaper on two consecutive Thursdays between Thursday March 20 and Thursday April 24. Ad to be at least two (2) columns wide by three (3) inches high and to read as follows:

(Ad must appear on Thursdays.)

**NOTICE OF INTENT TO APPLY HERBICIDES**

The St. Lawrence & Atlantic Railroad will spray its right-of-way for weed control, using track mounted highrail truck sprayer with a spray pattern of twenty (20) feet, measured ten (10) feet each side of centerline of track. Selected public crossing quadrants will be sprayed to a width not exceeding the property line of the railroad. The St. Lawrence & Atlantic railway will spray in the following towns:

Warren Gore, Morgan, Brighton, Ferdinand, Brunswick and Bloomfield.

Spraying will take place on or about May 19, 2014.

A request for permission to use herbicides has been submitted to the State of Vermont Commissioner of Agriculture.

The following herbicides will be applied in liquid form: Accord, Esplanade 200 SC, Streamline, Oust Extra

Landowners along the right-of-way who have private water supplies or other sensitive areas should contact Grover Engineering, Huntington, Vermont, at (802) 434-2989.

For further information or complaints, contact the Vermont Department of Agriculture, 116 State Street, Montpelier, VT, phone (802) 828-2431.

## **ATTENTION: RADIO ADVERTISING DEPARTMENT**

Please advertise the NOTICE OF INTENT TO APPLY HERBICIDES on your radio station in three spot messages per day on two consecutive days between May 5, 2014 and May 19, 2014:

### **NOTICE OF INTENT TO APPLY HERBICIDES**

The St. Lawrence & Atlantic Railroad will spray its right-of-way for weed control, using a track mounted truck sprayer with a spray pattern totaling 20 feet. The St. Lawrence & Atlantic railway will spray in the following towns:

Warren Gore, Morgan, Brighton, Ferdinand, Brunswick and Bloomfield.

Spraying will take place on or about May 19, 2014.

A request for permission to use herbicides has been submitted to the State of Vermont Commissioner of Agriculture.

The following herbicides will be applied in liquid form: Accord, Esplanade 200 SC, Streamline, Oust Extra

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